

PERSONAL PROJECTS

I have undertaken a series of personal projects during the year out of design studio along my 4 year Architecture and Environmental Design (MEng) course. This was done to hone my skills to a finer degree and to stay in practice so that returning to studio would be an easy transition. I have mainly focused on design orientated programs such as Blender for 3D modelling and Photoshop for post-processing to improve my visualisation.

Workflow:



Blender



Adobe Suite







Having modelled a modern pool house within Blender, I looked to integrate the building into various different locations by use of Photoshop only. This helped me to understand the importance of colour balance and proper lighting to take visualisations to another level.



I also experimented with the idea of visualising the intangible. The above image is an architectural composition using the same base render to tell a different story, one that captures the essence of a song (Passionfruit by Drake) to push my creative visualisation further.



I then looked to take the story of the pool house further and think about negative space, and the effect that may have on the feeling of the render, how it may create a somber feeling of an opportunity that has passed, or the uplifting warmth of shelter. This led me to experiment with creating a rain filled render.



My personal projects have led me to investigate further into the combination of architectural visualisation with other media. The image seen here was inspired by the very successful film *Avengers: Infinity War* and the fictional planet Vormir that is constantly lit by a solar eclipse.

I found the colours and ominous tone of the planet really fascinating, and tried to create a new branch of reality myself with an architectural rendering of a home built in such a place.

Having taken on these projects I have learned a lot about composition within visualisation, the role of colour theory and above all the expression of space as an intangible feeling.

I have a desire to continue experimenting with expression of architecture in these ways, as I feel it broadens the view and perspective of what architecture can be and what it can represent.